

Date: 12/06/90  
Type: NUC

CNO: 1880MI  
INSPECTNO: 33084

ok GLS  
12/13/90  
Ded/RCB

DOSE CALIBRATOR GEOMETRICAL VARIATION TEST

Calibrator Manufacturer: Capintec  
Model No: CRC 30BC Serial No.: (1 cc SYRINGE)

Licence File  
21-18979-01

Test Date: 12/06/90

Volume (ml)	Activity (mCi)	Correction Factor
<u>.20</u>	<u>6.83</u>	<u>.999</u>
<u>.40</u>	<u>6.84</u>	<u>.997</u>
<u>.60</u>	<u>6.83</u>	<u>1.000</u>
<u>.80</u>	<u>6.83</u>	<u>.999</u>
<u>1.00</u>	<u>6.80</u>	<u>1.003</u>
_____	_____	_____
_____	_____	_____

Note: Correction factors are derived from the quotient of the activity (6.82 mCi) of the reference volume divided by the sample (variable volume) activities.

RSD: 0.26%

Ver 1.2 (c) MPC 10/88

Tawas St. Joseph Hospital  
Licence no. 21-18979-01

IE07

# Medical Physics Consultants, Inc.

Date: 12/06/90  
Type: NUC

CNO: 1880M1  
INSPECTNO: 33084

## DOSE CALIBRATOR GEOMETRICAL VARIATION TEST

Calibrator Manufacturer: Cupintec

Model No: TRC-30BC Serial No.: (3 cc SYRINGE)

Test Date: 12/06/90

<u>Volume</u> <u>(ml)</u>	<u>Activity</u> <u>(mCi)</u>	<u>Correction</u> <u>Factor</u>
<u>.50</u>	<u>16.87</u>	<u>.998</u>
<u>1.00</u>	<u>16.89</u>	<u>.996</u>
<u>1.50</u>	<u>16.87</u>	<u>1.001</u>
<u>2.00</u>	<u>16.80</u>	<u>1.002</u>
<u>2.50</u>	<u>16.83</u>	<u>1.000</u>
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Note: Correction factors are derived from the quotient of the activity (16.83 mCi) of the reference volume divided by the sample (variable volume) activities.

RSD: Clis (tany)

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